



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property		Crops	Character of Storm
					Killed	Injured					

OHIO, North

OHZ003-006>014-
017>023-028>033-
037>038-047

Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Morrow - Holmes - Knox

01	1000EST 1600EST	0	0	1.1M	High Wind
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A strong cold front moved east across Ohio around daybreak. Damaging westerly winds behind this front downed dozens of trees and many power poles. Wind gusts in excess of 60 mph were measured and numerous power outages occurred. At the peak of the storm over 60,000 homes and business were without power in northeastern Ohio alone. A 40,000 square foot indoor golfing dome was toppled and destroyed at Huron in Erie County. In Portage County near Brimfield, a large tree fell on a mobile home and destroyed it. A home was also damaged by a tree in Cuyahoga County. A home in Wood County was damaged by a section of roofing torn off of a nearby barn.

OHZ013>014-022>023

Geauga - Ashtabula - Portage - Trumbull

04	0600EST 1800EST	0	0	130K	Heavy Snow
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Cold northwest winds blowing across Lake Erie caused lake effect snow showers to develop before daybreak. These snow showers intensified during the late morning hours. Snow accumulations of six to seven inches were reported in Geauga, Ashtabula, Portage and Trumbull Counties.

Knox County
Mt Vernon

20	1520EST	0	0	15K	Thunderstorm Wind
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Thunderstorm winds downed several trees, blew out a window and damaged a roof in Mount Vernon

Seneca County
Fostoria

20	1530EST	0	0	15K	Thunderstorm Wind
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Thunderstorm winds downed two large trees. One of the trees damaged a small outbuilding.

Summit County
Greensburg

20	1630EST	0	0	10K	Thunderstorm Wind
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Thunderstorm winds downed a few power poles.

OHZ010>014-021>023

Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Summit - Portage - Trumbull

27	0600EST	0	0	250K	Heavy Snow
28	0200EST				

West to southwest flow across Lake Erie caused lake effect snow showers to develop during the morning hours. Initially, a single band of heavy snow developed along the south shore of Lake Erie. However, later in the day winds became more northwesterly causing the snow to spread inland and develop multiple bands. The heaviest snow fell during the late afternoon and evening hours. Accumulations ranged from 6 to 10 inches with the highest amounts reported in Geauga County.

PENNSYLVANIA, Northwest

PAZ001>003

Northern Erie - Southern Erie - Crawford

01	1000EST 1700EST	0	0	95K	High Wind
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A strong cold front moved east across Northwest Pennsylvania during the morning hours. Damaging westerly winds behind this front downed many trees. A 67 mph wind gust was measured seven miles southeast of Erie. Scattered power outages also occurred



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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PENNSYLVANIA, Northwest

PAZ002>003

Southern Erie - Crawford

04	0600EST			0	0				Heavy Snow
	1800EST								

Cold northwest winds blowing across Lake Erie caused lake effect snow showers to develop before daybreak. These snow showers intensified during the late morning hours. Snow accumulations of 6 to 7 inches were reported in Crawford County with around 10 inches in southern Erie County.

PAZ001>003

Northern Erie - Southern Erie - Crawford

27	0600EST			0	0	1.1M			Heavy Snow
28	0200EST								

West to southwest flow across Lake Erie caused lake effect snow showers to develop during the morning hours. Initially, a single band of heavy snow developed along the south shore of Lake Erie. However, later in the day winds became more northwesterly causing the snow to spread inland and develop multiple bands. The heaviest snow fell during the afternoon hours. Accumulations ranged from six inches near Lake Erie to over 10 inches further inland. Whiteout conditions led to an accident involving over one hundred vehicles on Interstate 90 just south of Erie. Multiple injuries and one death resulted from this pile up.